

#### OriGene Technologies, Inc.

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# Product datasheet for TA362839

## **TBL1 (TBL1X) Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TBL1X
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	57 kDa
Gene Name:	transducin (beta)-like 1X-linked
Database Link:	<u>NP_001132938.1</u> <u>Entrez Gene 6907 Human</u> <u>O60907-2</u>



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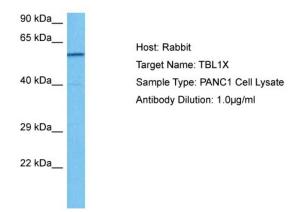
#### **GRIGENE** TBL1 (TBL1X) Rabbit Polyclonal Antibody – TA362839

Background:The protein encoded by this gene has sequence similarity with members of the WD40 repeat-<br/>containing protein family. The WD40 group is a large family of proteins, which appear to have<br/>a regulatory function. It is believed that the WD40 repeats mediate protein-protein<br/>interactions and members of the family are involved in signal transduction, RNA processing,<br/>gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control<br/>of cytotypic differentiation. This encoded protein is found as a subunit in corepressor SMRT<br/>(silencing mediator for retinoid and thyroid receptors) complex along with histone<br/>deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is<br/>thought to be involved in the pathogenesis of the ocular albinism with late-onset<br/>sensorineural deafness phenotype. Four transcript variants encoding two different isoforms<br/>have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene.

Synonyms:	5330429M20; RGD1563868; Tbl1
Protein Families:	Transcription Factors

Protein Pathways: Wnt signaling pathway

### **Product images:**



Host: Rabbit Target Name: TBL1X Sample Tissue: Human PANC1 Whole Cell lysates Antibody Dilution: 1ug/ml

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